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U-21-04

1632

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/040,315

Filing Date

October 29, 2001

First Named Inventor

FARESE JR., ROBERT V.

Group Art Unit

1632

Examiner Name

BERTOGLIO, VALERIE E.

Attorney Docket Number

UCAL-105CIP2

ENCLOSURES (check all that apply)

- | | | |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers
(for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
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| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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2) 8 Cited References
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Signing Attorney/Agent
(Reg. No.)

PAULA A. BORDEN, 42,344
BOZICEVIC, FIELD & FRANCIS LLP

Signature

Date

April 19, 2004

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**INFORMATION
DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(e)**

Address to:
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Attorney Docket	UCAL-105CIP2
First Named Inventor	FARESE JR., ROBERT V.
Application Number	10/040,315
Confirmation No.	1732
Filing Date	October 29, 2001
Group Art Unit	1632
Examiner Name	BERTOGLIO, VALERIE E.
Title:	"DIACYLGLYCEROL O-ACYLTRANSFERASE"

Sir:

Applicants submit herewith patents and/or publications which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. While this Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. A listing of patents and/or publications is shown on enclosed Form PTO-SB/08A and a copy of each patent and/or publication is also enclosed.

Each item of information contained in the Information Disclosure Statement filed herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement (37 C.F.R. 1.97(e)(1)). A copy of the communication is enclosed for the Examiner's convenience.

The Examiner is requested to make the citations listed on the enclosed PTO-SB/08A of record in this application.

Applicants would appreciate the Examiner initialing and returning the initialed copy of form PTO-SB/08A, indicating the references have been considered and made of record herein.

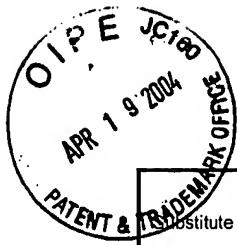
No fee is believed due as this statement is being submitted within three months of the mailing date of the enclosed foreign communication. However, if it is determined that fees are required, the Commissioner is hereby authorized to charge any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 50-0815, Order No. UCAL-105CIP2.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

By: 
Paula A. Borden, Reg. No. 42,344

Date: Apr. 19, 2004

BOZICEVIC, FIELD & FRANCIS LLP
200 Middlefield Road, Suite 200
Menlo Park, CA 94025
Telephone: (650) 327-3400
Facsimile: (650) 327-3231



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PLoS/SB/08a (05-03)

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TRADEMA Institute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/040,315
		Filing Date	October 29, 2001
		First Named Inventor	FARESE JR., ROBERT V.
		Art Unit	1632
		Examiner Name	BERTOGLIO, VALERIE E.
Sheet	1	of	2
		Attorney Docket Number	
		UCAL-105CIP2	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

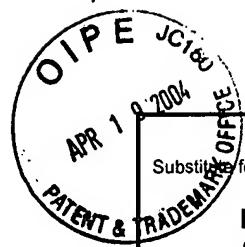
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	2	of	2	Attorney Docket Number	UCAL-105CIP2
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Complete if Known

Application Number	10/040,315
Filing Date	October 29, 2001
First Named Inventor	FARESE JR., ROBERT V.
Group Art Unit	1632
Examiner Name	BERTOGLIO, VALERIE E.

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		FARESE, FV JR., "Acyl CoA: cholesterol acyltransferase genes and knockout mice" Current Opinion in Lipidology, Vol. 9, No. 2, April 1998, pgs. 119-123	
		FRENTZEN M. "Acyltransferases from basic science to modified seed oils", Fett- Lipid, Wiley – VCH Verlag, Weinheim, DE, Vol. 100, No. 4/5, May 1998, pgs. 161-166	
		WILSON, R. F. et al., "Recent Developments in the molecular biochemistry and genetics of diacylglycerol acyltransferase from soybean" Seed Oils for the Future, AOCS press, Champaign, IL, US, 1992, pgs. 116-135	
		TABATA N. et al., "Xanthohumols diacylglycerol acyltransferase inhibitos, from Humulus Lupulus", Phytochemistry, Pergamon Press, GB, Vol. 46, No. 4, October 1997, pgs. 683-687	
		SMITH S J et al., "Obesity resistance and multiple mechanisms of triglyceride synthesis in mice lacking Dgat", Nature America, New York, US, Vol. 25, No. 1, May 2000, pgs. 87-90	
		CHEN HC et al., "Increased insulin and leptin sensitivity in mice lacking acyl CoA: diacylglycerol acyltransferase I "The Journal of Clinical Investigation" Vol. 109, No. 8, April 2002, pgs. 1049-1055	
		BUHMAN KIMBERLY K. et al., DGAT1 is not essential for intestinal triacylglycerol absorption or chlomicron synthesis" The Journal of Biological Chemistry", U.S. July 12, 2002, Vol. 277, No. 28, July 12, 2002, pgs. 25474-25479	
		ZOU et al., "The Arabidopsis thaliana TAG1 mutant has a mutation in a diacylglycerol acyltransferase gene", Plant Journal, Blackwell Scientific Publications, Oxford GB, Vol. 19, No. 6, September 1999, pgs. 645-653	

Examiner Signature	Date Considered
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